


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A portable hand-held, digital data transfer and repository device for use with a removable digital memory module associated with a digital appliance and a large capacity digital storage device comprising:

 a housing of a size to be held in a user's hand and including a memory port sized to receive a digital memory module having a plurality of files;

at least one key for selecting a file from said digital memory module;

a display for displaying data related to said file;

data processing transfer circuitry for reading at least said file data stored in said digital memory module inserted into said memory port and for controlling the transfer of at least said file ~~transferring said data to~~ said large capacity digital storage device; and

~~a digital processor coupled to said data transfer circuitry for controlling said transfer of data; and~~

a power source to provide power to at least the digital processor and data transfer circuitry.

2. (Currently Amended) A device in accordance with claim 1, further including a port for connection to an external large capacity digital storage device, said port being operatively coupled to said processing data transfer circuitry for receiving digital data from said digital memory module.

3. (Currently Amended) A device in accordance with claim 1, further including an internal large capacity digital storage device operatively coupled to said processing data transfer circuitry for receiving digital data from said digital memory module.

4. (Original) A device according to claim 1, further including at least one host device port.

5. (Original) A device according to claim 4, wherein said host device is a digital computer.

6. (Original) A device according to claim 4, wherein said host device is a digital camera.

7. (Original) A device according to claim 4, wherein said host device is a camcorder.

8. (Original) A device according to claim 4, wherein said host device is a personal digital assistant.

9. (Currently Amended) A device according to claim 1, further including data compression circuitry coupled to said processing circuitry ~~processor~~ and operatively coupled to receive uncompressed digital data and for outputting compressed data.

10. (Currently Amended) A device according to claim 4, wherein said host device is a device for generating uncompressed data and further including data compression circuitry coupled to said host device and said processing circuitry ~~processor~~ and operatively coupled to receive said uncompressed digital data and for outputting compressed data.

11. (Original) A device according to claim 10, wherein said host device is a camcorder.

12. (Currently Amended) A device according to claim 1, wherein said data processing circuitry ~~processor~~ includes processing circuitry for reformatting a digital memory module inserted into said memory port to place said digital memory module into a state where it can be reused.

13. (Original) A device in accordance with claim 1, further including :
an output port operatively coupled to said large capacity digital storage device for transferring picture image data to a user's computer.

14. (Original) A device in accordance with claim 1, further including:
at least one control key for initiating predetermined operations relating to said memory module.

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15. (Currently Amended) A device in accordance with claim 14, wherein said at least one control key is part of a keyboard and wherein said data processing ~~transfer~~ circuitry is responsive to user initiation of said at least one key to control the transfer of data from said memory module to said large capacity digital storage device.

16. (Currently Amended) A device in accordance with claim 1, ~~further including:~~
wherein said [[a]] display is operable to [[for]] display a message.

17. (Currently Amended) A device in accordance with claim 1, ~~further including:~~
[[a]] wherein said display is operable to display ~~for displaying~~ data indicative of at least part of the contents of said digital memory module.

18. (Currently Amended) A device in accordance with claim 1, further including:
a further memory port in said housing sized to receive a further storage module, said data processing ~~transfer~~ circuitry being operable to selectively transfer the contents of said digital memory module and said further storage module to said large capacity storage device.

19. (Original) A device in accordance with claim 1, wherein said large capacity digital data storage device is a hard drive.

20. (Original) A device in accordance with claim 1, further including memory module insertion detect circuitry for detecting when a memory module has been inserted into said insertion port and generating a memory inserted signal in response thereto.

21. (Original) A device in accordance with claim 20, wherein said power source is responsive to said memory insert signal to power up said device.

22. (Original) A device according to claim 1, further including an IEEE 1394 port operatively coupled to receive digital information from said digital memory module.

23. (Currently Amended) A device according to claim 4, wherein said data processing circuitry ~~processor~~ includes processing circuitry for formatting a file system of said large capacity digital storage unit so that it is compatible with a host device file system.

24. (Currently Amended) A device according to claim 23, wherein said data processing circuitry ~~processor~~ is operable to translate the large capacity digital storage unit file system to the file system of said host device.

25. (Currently Amended) A device according to claim 23, wherein said data processing circuitry ~~processor~~ is operable to emulate a host device file system.

26. (Original) A portable digital data transfer and repository device for use with a removable memory module comprising:

a housing of a size to be held in a user's hand and including

a first memory port for receiving a first digital memory module,

a second memory port for receiving a second digital memory module,

a host port for coupling said device to a host device; and

processing circuitry contained within said hand-held housing for controlling the transfer of data stored in said first digital memory module and second digital memory module to a large capacity digital storage device.

27. (Original) A device in accordance with claim 26, further including a port for connection to an external large capacity digital storage device, said port being operatively coupled to said data transfer circuitry for receiving digital data from said digital memory module.

28. (Original) A device according to claim 27, wherein said port is an IEEE 1394 port.

29. (Original) A device in accordance with claim 26, further including an internal large capacity digital storage device operatively coupled to said data transfer circuitry for receiving digital data from said digital memory module.

30. (Original) A device according to claim 26, wherein said host device is a digital computer.

31. (Original) A device according to claim 26, wherein said host device is a digital camera.

32. (Original) A device according to claim 26, wherein said host device is a camcorder.

33. (Original) A device according to claim 26, wherein said host device is a personal digital assistant.

34. (Original) A device according to claim 26, further including data compression circuitry coupled to said processor and operatively coupled to said host port to receive uncompressed digital data and for outputting compressed data.

35. (Original) A device according to claim 34, wherein said host device is a camcorder.

36. (Original) A device according to claim 26 wherein said host port is an IEEE 1394 port.

37. (Original) A device according to claim 26, wherein said processor includes processing circuitry for operating on at least one of said first digital memory module and said second digital memory module inserted into said memory port to place said digital memory module into a state where it can be reused.

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38. (Original) A device in accordance with claim 26, wherein host device is a user's computer and said host port is operatively coupled to said large capacity digital storage device for transferring picture image data to said user's computer.

39. (Original) A device in accordance with claim 26, further including:
at least one control key for initiating predetermined operations relating to said first memory module and said second memory module.

40. (Original) A device in accordance with claim 26, further including a display device.

41. (Original) A device in accordance with claim 26, further including:
a display for displaying data indicative of at least part of the contents of at least one of said first digital memory module and said second digital memory module.

42. (Original) A device in accordance with claim 26, wherein said large capacity digital data storage device is a hard drive.

43. (Original) A device in accordance with claim 26, further including memory module insertion detect circuitry for detecting when a memory module has been inserted into an insertion port and generating a memory inserted signal in response thereto.

44. (Original) A device in accordance with claim 40, further including a power source and wherein said power source is responsive to said memory insert signal to power up said device.

45. (Original) A device according to claim 26, wherein said processing circuitry includes a digital processor and a direct memory access controller coupled to said digital processor.

46. (Original) A device according to claim 26, wherein said processor includes processing circuitry for formatting a file system of said large capacity digital storage unit so that it is compatible with a host device file system.

47. (Original) A device according to claim 46, wherein said processor is operable to translate the large capacity digital storage unit file system to the file system of said host device.

48. (Original) A device according to claim 46, wherein said processor is operable to emulate a host device file system.

49. (Currently Amended) A method of operating a portable hand-held data transfer and repository device which includes at least one digital recording device port and digital processing circuitry to permit data from said digital recording device to be transferred to a large capacity digital storage device comprising the steps of:

coupling a removable digital memory module associated with a digital appliance having data stored therein to a digital recording device port of said repository device;
receiving a command by said digital processing circuitry for performing an operation with said digital recording device; [[and]]
displaying information on a display embodied on said repository device indicative of at least part of the contents of said digital memory module; and
initiating a data transfer of data between said digital recording device and large capacity digital storage.

50. (Currently Amended) A method according to claim 49, wherein said digital recording device is a memory module, and further including the step of transferring the contents of said memory module by a ~~by said host device~~ coupled to said repository device.

51. (Previously Presented) A method according to claim 49, wherein the step of receiving a command includes the step of reading the command from a file on said recording device.

52. (Original) A method according to claim 49, wherein the step of receiving a command includes the step of reading the command from a user interface.

53. (Original) A method according to claim 49, wherein the step of receiving a command includes the step of reading the command from an external bus coupled to a host device.

54. (Previously Presented) A method according to claim 49 further including the steps of detecting that a recording device has been coupled to the repository device and powering up the device in response to detecting that a recording device has been inserted.

55. (Previously Presented) A method according to claim 49, wherein said repository device is coupled to a host device via an external bus and further including the steps of detecting activity on said external bus and powering up the device in response to external bus activity.

56. (Previously Presented) A method according to claim 49, wherein said step of initiating a data transfer includes the step of connecting said device to an external large capacity digital storage device, and transferring digital data from said recording device to said external large capacity digital storage device.

57. (Previously Presented) A method according to claim 49, further including the steps of receiving uncompressed digital data from said recording device and transferring compressed data to said large capacity digital storage device.

58. (Original) A method according to claim 49, further including the step of connecting said device to a digital computer.

59. (Previously Presented) A method according to claim 49, wherein said recording device is a digital camera.

60. (Previously Presented) A method according to claim 49, wherein said recording device is a camcorder.

61. (Original) A method according to claim 49, further including the step of connecting said device to a personal digital assistant.

62. (Previously Presented) A method according to claim 49, further including the step of reformatting a digital memory module inserted into a memory port to place said digital memory module into a state where it can be reused.

63. (Previously Presented) A method according to claim 49, further including the step of transferring picture image data from said recording device to a user's computer.

64. (Previously Presented) A method according to claim 49, further including the step of initiating predetermined operations relating to said recording device using at least one control key of said device.

65. (Original) A method according to claim 49, further including the step of generating a display relating to a data transfer operation.

66. (Previously Presented) A method according to claim 65, wherein said step of generating a display includes the step of displaying data indicative of at least part of the contents of a digital memory.

67. (Previously Presented) A method according to claim 50, wherein said device includes a further memory port in said housing sized to receive a further storage module,

and further including the step of selectively transferring the contents of said digital memory module and said further storage module to said large capacity storage device.

68. (Previously Presented) A method according to claim 49, further including the step of using an IEEE 1394 port to receive digital information from said recording device.

69. (Original) A method according to claim 49, further including the step of formatting the file system of said large capacity digital storage unit so that it is compatible with a host device file system.

70. (Original) A method according to claim 69, wherein said step of formatting includes the step of translating the large capacity digital storage unit file system to the file system of said host device.

71. (Original) A device according to claim 69, wherein said step of formatting includes the step of said emulating a host device file system.

72. (Currently Amended) A hand-held, portable digital data transfer and repository device for use with a source of image data ~~digital recording device~~ and a large capacity digital storage device comprising:

a housing of a size to be held in a user's hand and including a ~~digital recording device~~ port for operatively coupling to said source of image data;

data transfer circuitry for receiving ~~reading~~ data from said source of image data ~~stored in said digital recording device~~ and for transferring said data to said large capacity digital storage device;

a display for displaying image data;

a digital processor coupled to said data transfer circuitry for controlling said transfer of data; and

a power source to provide power to at least the digital processor and data transfer circuitry.

73. (Currently Amended) A device in accordance with claim 72, further including a port for connection to an external large capacity digital storage device, said port being operatively coupled to said data transfer circuitry for receiving digital data from said source of image data ~~digital recording device~~.

74. (Currently Amended) A device in accordance with claim 72, further including an internal large capacity digital storage device operatively coupled to said data transfer circuitry for receiving digital data from said source of image data ~~digital recording device~~.

75. (Previously Presented) A device according to claim 72, further including at least one memory port sized to receive a digital memory module.

76. (Previously Presented) A device according to claim 72, further including a port for coupling to a digital computer.


77. (Currently Amended) A device according to claim 72, wherein said source of image data ~~recording device~~ is a digital camera.

78. (Currently Amended) A device according to claim 72, wherein said image data is motion picture data and said source of image data ~~recording device~~ is a camcorder.

79. (Currently Amended) A device according to claim 72, wherein said source of image data recording device is a personal digital assistant.

80. (Previously Presented) A device according to claim 72, further including data compression circuitry coupled to said processor and operatively coupled to receive uncompressed digital data and for outputting compressed data.

81. (Currently Amended) A device according to claim 72, wherein said source of image data recording device is a device for generating uncompressed data and further including data compression circuitry coupled to said source of image data host device and said processor and operatively coupled to receive said uncompressed digital data and for outputting compressed data.

 82. (Currently Amended) A device according to claim 81, wherein said image data is motion picture data recording device is a camcorder.

83. (Previously Presented) A device according to claim 75, wherein said processor includes processing circuitry for reformatting a digital memory module inserted into said memory port to place said digital memory module into a state where it can be reused.

84. (Previously Presented) A device in accordance with claim 72, further including :


an output port operatively coupled to said large capacity digital storage device for transferring picture image data to a user's computer.

85. (Previously Presented) A device in accordance with claim 72, further including:

at least one control key for initiating predetermined operations relating to said recording device.

86. (Previously Presented) A device in accordance with claim 85, wherein said at least one control key is part of a keyboard and wherein said data transfer circuitry is responsive to user initiation of at least one key to control the transfer of data from said recording device to said large capacity digital storage device.

87. Cancelled.

 88. (Currently Amended) A device in accordance with claim 72, further including: wherein said [[a]] display displays ~~for displaying data~~ indicative of at least part of the contents of said source of image data ~~digital recording device~~.

89. (Previously Presented) A device in accordance with claim 75, further including:

a further memory port in said housing sized to receive a further storage module, said data transfer circuitry being operable to selectively transfer the contents of said digital memory module and said further storage module to said large capacity storage device.

90. (Previously Presented) A device in accordance with claim 72, wherein said large capacity digital data storage device is a hard drive.

91. (Currently Amended) A device in accordance with claim 72, further including ~~recording~~ device insertion detect circuitry for detecting when a memory module has been inserted into said digital recording device port and generating a recording device inserted signal in response thereto.

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and* 92. (Previously Presented) A device in accordance with claim 91, wherein said power source is responsive to said recording device inserted signal to power up said device.

93. (Previously Presented) A device according to claim 72, further including an IEEE 1394 port operatively coupled to receive digital information from said digital recording device.
